

# High Demand Jobs in Manufacturing

Occupational Title	Employment		Annual Openings	Median Wage
	2000	2010		
Managers of Production & Operating Workers	2,999	2,433	79	\$22.02
Team Assemblers	4,162	3,518	73	\$ 9.34
Packers and Packagers, Hand	2,014	1,807	51	\$ 7.86
Freight, Stock, and Material Movers, Hand	1,344	1,095	45	\$10.42
Inspectors, Testers, Sorters, and Weighers	1,702	1,205	38	\$11.41
Sales Reps, Wholesale and Manufacturing	1,331	1,139	36	\$19.83
Machinists	1,633	1,316	34	\$15.84
Stock Clerks and Order Fillers	917	850	33	\$ 8.95
Metal/Plastic Cutting and Press Operators	1,518	1,088	30	\$ 9.93
Welders, Cutters, Solderers, and Brazers	881	912	28	\$14.16
Shipping, Receiving, and Traffic Clerks	1,359	1,112	27	\$11.97
Bookkeeping, Accounting & Auditing Clerks	1,340	1,052	25	\$14.72
Jewelers & Precious Stone and Metal Workers	699	761	24	\$11.69
Office Clerks, General	1,219	1,075	23	\$11.14
Printing Machine Operators	929	796	23	\$14.60
Helpers—Production Workers	893	729	22	\$ 8.72
Electrical & Electronic Equipment Assemblers	866	586	22	\$10.53
Grinding, Lapping & Polishing Tool Operators	906	705	22	\$12.11
Production Workers, All Other	1,196	1,181	21	\$11.20
Computer Controlled Machine Tool Operators	597	520	21	\$13.80
Packaging and Filling Machine Operators	886	869	19	\$ 8.86
Tool and Die Makers	763	615	19	\$20.64
Lathe and Turning Machine Operators	473	304	19	\$14.12
Executive Secretaries and Admin. Assistants	1,042	907	18	\$16.86
General and Operations Managers	1,044	914	18	\$38.96
Machine Feeders and Offbearers	493	341	17	\$10.69
Textile Winding & Drawing Out Machine Setters	766	531	17	\$ 8.48
Cabinetmakers and Bench Carpenters	402	433	16	\$14.10
Molding and Casting Machine Setters	781	625	16	\$10.82
Extruding and Drawing Machine Setters	697	542	15	\$14.11

*Wage rate reflects the median wage paid by RI employers in May 2003.*

## Opportunities in Manufacturing



### Labor Market Information

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May 2004

Rhode Island employment is expected to increase by nearly 50,000 jobs over the 2000-2010 projection period. Employment in 2010 is estimated to reach 553,533; an increase of 50,143 (10.1%) from the 2000 employment level of 503,390

The Manufacturing industry in Rhode Island employs over 70,000 workers and provided a 2002 annual average wage of \$36,594, approximately 5% higher than Rhode Islands private annual average wage of \$34,781.

Although RI Manufacturing is expected to decline as a whole, some industries within Rhode Island's manufacturing sector are continuing to grow. Ten industries within the manufacturing sector are expected to add jobs

during the projection period resulting in the creation of over 1700 new jobs. Ship and Boat Building and Repairing is projecting an increase of over 900 jobs. The Drug Manufacturing industry has increased at a rate faster than projected and reports a workforce of over 800 with an annual average wage of \$86,068, more than twice the average annual wage earned in Rhode Island's private sector. Gains are also expected in Miscellaneous Food and Kindred Products with the creation of over 100 new jobs. Toys/Sporting Goods along with Plastic Materials & Synthetics will add an additional 100 jobs to Rhode Islands economy.

Following the national trend, occupational declines will occur due to both technological changes and movement of production facilities overseas and out of state. However, job openings resulting from

## Manufacturing Fastest Growing Jobs

Computer Support Specialists

Riggers

Painters, Transportation Equipment

Fiberglass Laminators and Fabricators

Plumbers, Pipefitters and Steamfitters

Computer Systems Analyst

Carpenters

Chemists

Electricians

Jewelers, Precious Stone, and Metal Workers

Cabinetmakers and Bench Carpenters

Welders, Cutters, Solderers, and Brazers

## Rhode Island 2010 Projections

### Employment in Manufacturing

	2000	2010	Numeric Change	2002 Average Annual Wage
Beverages	640	670	30	\$41,389
Books	153	190	37	\$31,723
Drugs	374	750	376	\$86,068
Medical Instruments and Supplies	805	850	45	\$41,234
Miscellaneous Foods and Kindred Products	741	875	134	\$29,710
Miscellaneous Wood Products	181	230	49	\$33,098
Plastics Materials and Synthetics	445	500	55	\$39,446
Ship and Boat Building and Repairing	3,014	3,915	901	\$39,964
Soap, Cleaners, and Toilet Goods	758	795	37	\$38,292
Toys and Sporting Goods	1,148	1,209	61	\$77,116

the need to replace workers who leave an occupation because of job change, retirement or death and from the need to fill vacancies will offer over 1,430 job opportunities per year.

Openings due to replacement needs are expected for: First Line Supervisors/Managers of Production, Team Assemblers, Hand Packers & Packagers, Stock Laborers, Wholesale Manufacturing Sales Representatives, and Machinists.

In 2010 the manufacturing sector is still expected to provide over 60,000 jobs in Rhode Island.